

**Biography: Steven Platnick, TC4 Platform Scientist for NASA ER-2**

Dr. Steve Platnick is a TC4 platform scientist for the ER-2 aircraft. His research includes theoretical and experimental studies of satellite, aircraft, and ground-based cloud remote sensing. He has been involved extensively with remote-sensing field studies, including use of the MODIS Airborne Simulator instrument flown on the NASA ER-2. Platnick is the Deputy Project Scientist for NASA's Aqua spacecraft and a member of the MODIS Science Team working on operational cloud optical and microphysical products. He is also a member of the CloudSat Science Team.



His collaborations with NASA's Goddard Space Flight Center began in 1993, where he is currently a member of the Climate and Radiation Branch in the Laboratory for Atmospheres. Previously, Platnick was a research associate professor in the Joint Center for Earth Systems Technology, University of Maryland Baltimore County. He received a PhD in atmospheric sciences from the University of Arizona.